INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/798,790
				Filing Date	03/11/2004
				First Named Inventor	SATISH MAHADEORAO TOTEY
				Group Art Unit	1636
				Examiner Name	UNKNOWN
Sheet	1	of	1	Attorney Docket Number	REL494/4-002US/58000

NON-PATENT LITERATURE DOCUMENTS

/DG/	C1	Martina Böttner, *et al.*, *The Transforming Growth Factor-βs: STructure, Signaling, and Roles in Nervous System Development and Functions*, Journal of Neurochemistry, 75(6):2224-2240, 2000
/DG/	C2	PCT/IB04/01246, International Search Report, 11/1/05

Examiner Signature	/Daniel Gamett/ (09/06/2007)	Date Considered	

PTO/SB/08A (04-03)

	Application Number	10/798,790
	Filing Date	3-11-04
	First Named Inventor	Satish Totey & Getta Ravindran
	Group Art Unit	1636
	Examiner Name	Unknown
Sheet 1 of 5	Attorney Docket	REL494/4-002US/58000

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number	Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
/DG/	A1	5,514,552		05/07/96	Rosner et al.
	A2	5,843,780		12/01/98	Thomson
	A3	6,090,622		07/18/00	Gearhart et al.
	A4	6,200,806		03/13/01	Thomson
	A5	6,602,711		08/05/03	Thomson et al.
	A6	2002/0009743		01/24/02	Carpenter
	A7	2002/0019046		02/14/02	Carpenter et al.
	A8	2002/0039724		04/04/02	Carpenter
	A9	2002/0151053		10/17/02	Carpenter et al.
	A10	2003/0036195		02/20/03	Studer et al.
	A11	2003/0068819		04/10/03	Zhang et al.
	A12	2003/0103949		06/05/03	Carpenter et al.
	A13	2003/0104616		06/05/03	Parikh et al.
	A14	2004/0014210		01/22/04	Jessell et al.

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Country Code Number	Kind Code (if known)	Publication Date MM-DD-YYYY (Number 43)	Name of Patentee or Applicant of Cited Document
	B1	WO 01/51616		07/19/01	Geron Corporation
	B2	WO 01/83715		11/08/01	The Government of the U.S. of America
	B3	WO 01/88104		11/22/01	Geron Corporation
	B4	WO 02/086073		10/31/02	Memorial Sloan-Kettering Cancer Center
	B5	WO 03/000868		01/03/03	Geron Corporation
	B6	WO 03/104444		12/18/03	ES Cell International PTE Ltd.
	B7	WO 2004/015077		02/19/04	University of Georgia Research Foundation, Inc.

Examiner Signature	/Daniel Gamett/ (09/06/2007)	Date Considered	

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				Filing Date	3-11-04
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				Group Art Unit	1636
				Examiner Name	Unknown
Sheet	2	of	5	Attorney Docket Number	REL494/4-002US/58000

NON-PATENT LITERATURE DOCUMENTS

/DG/	C1	Åkerud *et al.*, "Neuroprotection through Delivery of Glial Cell Line-Derived Neurotrophic Factor by Neural Stem Cells in a Mouse Model of Parkinson's Disease." *J. Neurosci.* 21:8108-8118 (2001)
	C2	Bain *et al.*, "Embryonic Stem Cells Express Neuronal Properties *in Vitro.*" *Developmental Biology 168: 342-357 (1995)*
	C3	Björklund *et al.*, "Embryonic Stem Cells Develop Into Functional Dopaminergic Neurons After Transplantation in a Parkinson Rat Model." *PNAS* 99:2344-2349 (2002)
	C4	Björklund *et al.*, "Reinnervation of the Denervated Striatum by Substantianigra Transplants: Functional Consequences as Revealed by Pharmacological and Sensorimotor Testing." *Brain Research* 199:307-333 (1980)
	C5	Brundin *et al.*, "Intracerebral Grafting of Dopamine Neurons." Ann. N.Y. Acad. Sci. 495:473-496 (1987)
	C6	Brüstle *et al.*, "Embryonic Stem Cell-Derived Glial Precursors: A Source of Myelinating Transplants." Science Magazine 285:754-56 (1999)
	C7	Buehr et al., "Mesonephric Contribution to Testis Differentiation in the Fetal Mouse." Development 117:273-281 (1993)
	C8	Damjanov et al., "Retinoic Acid-Induced Differentiation of the Developmentally Pluripotent Human Germ Cell Tumor-Derived Cell Line, NCCIT." Laboratory Investigation 68:220-232 (1993)
	C9	Dunnett *et al.*, "Behavioural Recovery Following Transplantation of Substantia Nigra in Rats Subjected to 6-OHDA Lesions of the Nigrostriatal Pathway .I. Unilateral Lesions." Brain Research 215:147-161 (1981)
	C10	Dunnett *et al.*, "Intracerebral Grafting of Neuronal Cell Suspensions v. Behavioural Recovery in Rats with Bilateral 6-OHDA Lesions Following Implantation of Nigral Cell Suspensions." Acta Physiol. Scan. Suppl. 522:39-47 (1983)

/Daniel Gamett/ (09/06/2007)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/798,790
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				Group Art Unit	1636
				Examiner Name	Unknown
Sheet	3	of	5	Attorney Docket Number	REL494/4-002US/58000

/DG/	C11	Eriksson *et al.*, "Neurogenesis in the Adult Human Hippocampus." Nature America, Inc. 4:1313-1317 (1998)
	C12	Freed *et al.*, "Transplantation of Embryonic Dopamine Neurons for Severe Parkinson's Disease." New England Journal of Medicine 344:710-19 (2001)
	C13	Henderson *et al.*, "Neurotrophic Factors in Development and Plasticity of Spinal Neurons." Restorative Neurology and Neuroscience 5:15-28 (1993)
	C14	Hofer and Barde, "Brain-derived Neurotrophic Factor Prevents Neuronal Death *in vivo*." Nature 331:261-262 (1988)
	C15	Kawasaki *et al.*, "Induction of Midbrain Dopaminergic Neurotechnique Neurons from ES Cells by Stromal Cell-Derived Inducing Activity." Neuron 28:31-40 (2000)
	C16	Kim *et al.*, "Dopamine Neurons Derived from Embryonic Stem Cells Function in an Animal Model of Parkinson's Disease." Nature 418:50-56 (2002)
	C17	Kukekov *et al.*, "Multipotent Stem/Progenitor Cells with Similar Properties Arise From Two Neurogenic Regions of Adult Human Brain." Exper. Neurology 156:333-344 (1999)
	C18	Lauder and Bloom, "Ontogeny of Monoamine Neurons in the Locus Coeruleus, Raphe Nuclei and Substantia Nigra of the Rat." J. Comp. Neur. 155:469-481 (1974)
	C19	Lee *et al.*, "Efficient Generation of Midbrain and Hindbrain Neurons From Mouse Embryonic Stem Cells." Nature Biotech. 18:675-679 (2000)
	C20	Lin *et al.*, "GDNF: A Glial Cell Line-Derived Neurotrophic Factor for Midbrain Dopaminergic Neurons." Science 260:1130-32 (1993)
	C21	Lin *et al.*, "Purification and Initial Characterization of Rat B49 Glial Cell Line-Derived Neurotrophic Factor." Jour. of Neurochem. 63:758-768 (1994)
	C22	Nadaud *et al.*, "Functional Recovery Following Transplantation of Ventral Mesencephalic Cells in Rat Subjected to 6-OHDA Lesions of the Mesolimbic Dopaminergic Neurons." Brain Research 304:137-141 (1984)

/Daniel Gamett/ (09/06/2007)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/798,790
				Filing Date	3-11-04
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				Group Art Unit	1636
				Examiner Name	Unknown
Sheet	4	of	5	Attorney Docket Number	REL494/4-002US/58000

/DG/	C23	Reubinoff *et al.*, "Embryonic Stem Cell Lines From Human Blastocysts: Somatic Differentiation In vitro." Nature Biotech. 18:399-404 (2000)
	C24	Reynolds and Weiss, "Generation of Neurons and Astrocytes From Isolated Cells of the Adult Mammalian Central Nervous System." Science 255:1707-1710 (1992)
	C25	Rolletschek *et al.*, "Differentiation of Embryonic Stem Cell-Derived Dopaminergic Neurons is Enhanced by Survival-Promoting Factors." Mech. Dev. 105:93-104 (2001)
	C26	Rosenthal, "Auto Transplants for Parkinson's Disease?" Neuron 20:169-172 (1998)
	C27	Shamblott *et al.*, "Derivation of Pluripotent Stem Cells From Cultured Human Primordial Germ Cells." Proc. Natl. Acad. Sci. 95:13726-13731 (1998)
	C28	Strömberg et al., "Glial Cell Line-Derived Neurotrophic Factor Is Expressed In the Developing but Not Adult Striatum and Stimulates Developing Dopamine Neurons *in vivo*." Experimental Neurology 124:401-412 (1993)
	C29	Svendsen *et al.*, "Long-Term Survival of Human Central Nervous System Progenitor Cells Transplanted Into a Rat Model of Parkinson's Disease." Experimental Neurology 148:135-146 (1997)
	C30	Thomson *et al.*, "Embryonic Stem Cell Lines Derived from Human Blastocysts." Science 282:1145-47 (1998)
	C31	Thomson *et al.*, "Isolation of a Primate Embryonic Stem Cell Line." Proc. Natl. Acad. Sci. 92:7844-7848 (1995)
	C32	Thomson and Marshall, "Primate Embryonic Stem Cells." Dev. Biology 38:133-165 (1998)
↓	C33	Vescovi *et al.*, "Isolation and Cloning of Multipotential Stem Cells from the Embryonic Human CNS and Establishment of Transplantable Human Neural Stem Cell Lines by Epigenetic Stimulation." Exper. Neurology 156:71-83 (1999)

/Daniel Gamett/ (09/06/2007)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/798,790
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				Group Art Unit	1636
				Examiner Name	Unknown
Sheet	5	of	5	Attorney Docket Number	REL494/4-002US/58000

/DG/	C34	Vescovi *et al.*, "Isolation and Intracerebral Grafting of Nontransformed Multipotential Embryonic Human CNS Stem Cells." Journal of Neurotrauma 16:689-693 (1999)
/DG/	C35	Winkler *et al.*, "Transplantation in the Rat Model of Parkinson's Disease: Ectopic Versus Homotopic Graft Placement." Progress in Brain Research 127:233-265 (2000)
/DG/	C36	Yurek and Sladek, "Dopamine Cell Replacement: Parkinson's Disease." Annu. Rev. Neurosci. 13:415-40 (1990)
/DG/	C37	Zhang et al., "In vitro Differentiation of Transplantable Neural Precursors From Human Embryonic Stem Cells." Nature Biotech. 19:1129-1133 (2001)

Examiner Signature	/Daniel Gamett/ (09/06/2007)	Date Considered	